

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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(21) Application number: 07191120

(71) Applicant: RICOH CO LTD

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(72) Inventor: YAMANO TORU

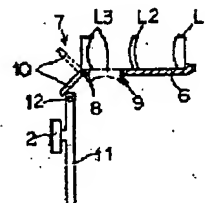
(54) LENS COVER OPENING/CLOSING DISPLAY  
DEVICE

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(57) Abstract:

PROBLEM TO BE SOLVED: To enable a user to visually confirm the opening/closing state of a barrier just by looking in a finder in a capless camera.

SOLUTION: A lens L3 being one of the lenses L1 to L3 constituting the finder is mounted to a lens frame 7 being a other member than a finder frame 6. The lens frame 7 is rotatably supported. A barrier interlocking member 10 linked with a lens cover operating member 2 is provided in the lens frame 7. A housing space 9 for the lens frame 7 and the lens L3 is left between the finder frame 6 and the lens frame 7. When the operating member 2 is pushed up in the case of closing the barrier 3, a sliding member 10 is moved upward and the interlocking member 10 is rotated upward, then the lens frame 7 is turned downward and housed in the space 9 together with the lens L3. Therefore, the optical axis of the lens L3 is deviated from the optical axis of the finder, and a focusing state is not obtained even when the user looks the finder, so that the user visually confirms the closing state of the barrier.



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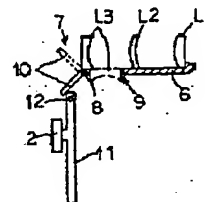
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